

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Type::	REGULAR
Subject Matter::	UTILITY
CD-ROM or CD-R?::	NONE
Title::	ADSORPTION HEAT PUMP AND USE OF ADSORBENT AS ADSORBENT FOR ADSOPRTION HEAT PUMP
Attorney Docket Number::	241676US0XCONT
Total Drawing Sheets::	12

### INVENTOR INFORMATION

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Hiroyuki
Family Name::	KAKIUCHI
City of Residence::	Yokkaichi-shi, Mie
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chemical Group Science & Tech. Res. Ctr., Inc., 1, Toho-cho, Yokkaichi-shi, Mie
City of Mailing Address::	Yokkaichi-shi
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	510-8530

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Takahiko  
Family Name:: TAKEWAKI  
City of Residence:: Yokohama-shi, Kanagawa  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Mitsubishi Chemical Group Sci. & Tech. Res. Ctr., Inc., 1000, Kamoshida-cho, Aoba-ku  
  
City of Mailing Address:: Yokohama-shi, Kanagawa  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 227-8502

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Masaru  
Family Name:: FUJII  
City of Residence:: Fukuoka  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Mitsubishi Chem. Group Sci. & Tech. Res. Ctr., Inc., 1-1, Kurosakishiroishi, Yahatanishi-ku  
  
City of Mailing Address:: Kitakyushu-shi, Fukuoka  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 806-0004

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Masanori
Family Name::	YAMAZAKI
City of Residence::	Yokohama-shi, Kanagawa
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chemical Group Sci. & Tech. Res. Ctr., Inc., 1000, Kamoshida-cho, Aoba-ku
City of Mailing Address::	Yokohama-shi, Kanagawa
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	227-8502
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Hideaki
Family Name::	TAKUMI
City of Residence::	Yokohama-shi, Kanagawa
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chemical Group Sci. & Tech. Res. Ctr., Inc., 1000, Kamoshida-cho, Aoba-ku
City of Mailing Address::	Yokohama-shi, Kanagawa
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	227-8502

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Hiromu
Family Name::	WATANABE
City of Residence::	Yokohama-shi, Kanagawa
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chemical Group Sci. & Tech. Res. Ctr., Inc., 1000, Kamoshida-cho, Aoba-ku
City of Mailing Address::	Yokohama-shi, Kanagawa
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	227-8502
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Kouji
Family Name::	INAGAKI
City of Residence::	Aichi
Country of Residence::	Japan
Street of Mailing Address::	3-104-1103, Kitamachi, Toyota-shi, Aichi
City of Mailing Address::	Toyota-shi
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	471-0027
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Atsushi
Family Name::	KOSAKA
City of Residence::	Aichi
Country of Residence::	Japan
Street of Mailing Address::	35-7, Ueji 3-chome, Okazaki-shi, Aichi
City of Mailing Address::	Okazaki-shi
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	444-0823

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Japan  
 Status:: FULL CAPACITY  
 Given Name:: Seiji  
 Family Name:: INOUE  
 City of Residence:: Aichi  
 Country of Residence:: Japan  
 Street of Mailing Address:: 58-4-302, Kegachi, Yokoyamacho, Anjo-shi, Aichi  
 City of Mailing Address:: Anjo-shi  
 Country of Mailing Address:: Japan  
 Postal or Zip Code of Mailing Address:: 446-0045

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Japan  
 Status:: FULL CAPACITY  
 Given Name:: Satoshi  
 Family Name:: INOUE  
 City of Residence:: Aichi  
 Country of Residence:: Japan  
 Street of Mailing Address:: 35-3-301, Minamiogute, Hajoudomachi, Kariya-shi, Aichi  
 City of Mailing Address:: Kariya-shi  
 Country of Mailing Address:: Japan  
 Postal or Zip Code of Mailing Address:: 448-0804

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation of	PCT/JP02/01496	02/20/02

#### FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::

2001-045677	Japan	02/21/01	YES
2001-111902	Japan	04/10/01	YES
2001-191893	Japan	06/25/01	YES
2001-293990	Japan	09/26/01	YES
2001-382029	Japan	12/14/01	YES

#### ASSIGNMENT INFORMATION

Assignee Name::

mitsubishi chemical  
corporation

Street of Mailing Address::

5-2, Marunouchi 2-chome, Chiyoda-ku

City of Mailing Address::

Tokyo

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address::

100-0005

Assignee Name::

DENSO CORPORATION

Street of Mailing Address::

1, Showa-cho 1-chome

City of Mailing Address::

Kariya-shi,

State or Province of Mailing Address::

Aichi

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address::

448-8661